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		Vop.kur.fizioter. i lech.fiz. kul!t. 21 np.2:3-13 Ap-Je 190. (MIRA 9:9)	
		1. Iz Nauchno-issledovatel skogo instituta fizioterapii Ministeratva	
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SAMSONOV, M.A., kandidat meditsinskikh nauk; SPERANSKIY, A.P., kandidat meditsinskikh nauk

"Treatment methods for patients at resorts of the Riga coast."

"Treatment methods for patients at the Latvian resorts of Kemer & Baldona." Reviewed by M.A.Samsonov, A.P.Speranskii. Voj. kur.

Baldona." Reviewed by M.A.Samsonov, A.P.Speranskii. Voj. kur.

fizioter. i lech. fiz. kul't. 21 no.2:72-73 Ap-Je' 156. (MIRA 9:9)

(LATVIA--HEALTH BESORTS, WATERING PLACES, ETC.)

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		(IY, A.P., kend.med.nauk	
	e in the second second second second	"Treating neurosthenia in health resorts on the soughern shores of the Crimea" by B.V.Likhterman, B.F.Zimovskii. Reviewed by A.P.Speranskii. Vop.kur., fizioter. i lech.fiz.kul't. 22 no.2: 78-79 Mr-Ap '57. (CRIMEA-HEALTH RESORTS, WATERING PLACES, ETC.) (LIKHTERMAN, B.V.) (ZIMOVSKII, B.F.)	

SPERANSKIY, A.P. Creation and development of health resorts in northeastern provinces of the European part of the Soviet Union. Vop.kur., fizioter. i lech. fiz.kul't. 22 no.5:52-54 S-0 '57. 1. Iz Hauchno-issledovatel'skogo instituta fizioterapli Ministeratva zdravookhraneniya RSPSR (dir cblen-korrespondent AMS SSSR prof. A.N. Obrosov) (HRAITH RESORTS, WATERING PLACES, ETC.)					وأدواله المشيد أراري	مقلمتين والأف مسميين أواليم	
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SPERANSKIY, A.P. (Moskva); SHMITKOVA, A.S. (Hovosibirak) Conference on research and practice of the Movosibirak Territorial Health Resort Administration, Vop.kur., fisioter.i lech, fiz.kul't. 25 no.1:89-92 '60. (HERAPEUTICS. PHYSIOLOGICAL—CONGRESSES)		
Health Resort Administration. vop. Eur., 11110001.1 (MIRA 13:5)	SPERAN	NSKIY, A.P. (Moskva); SHMITKOVA, A.S. (Novosibirsk)
		Conference on research and practice of the Movesibirsk Territorial Health Resort Administration. Vop.kur., fisioter, 1 lech.fis.kul't. (MIRA 13:5)
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SPERANSKIY, A.P.; SVYATENKO, Ye.S.

Mechanism of the analgesic effect of ultrasonics. Eksper.khir.
i anest. no.6:3-6'61. (MIRA 15:5)

1. Kafedra fizicheskoy meditsiny (zev. - prof. V.A. Militsyn)
TSentral'nogo instituta usovershenstvovaniya vrachey.
(ULTRASONIC WAVES--THERAPEUTIC USE) (ANALGESIA)

SPERANSKIY, A.P.; MARTSVELADZE, I.L.

Histochemical examination of cell nuclei from the alveolar connective tissue under the influence of ultrasonics in experiments. Biul. eksp. biol. i med. 51 no.5:101-103 My '61.

1. Iz Instituta kumortologii i fizioterapii (dir. G.N.Pospelova) i kafedry anatomii i fiziologii (rukovitel' rasdela anatomii gistologii - doktor biologicheskikh i meditsinskikh nauk prof. V.I.Sukharev) Pedagogicheskogo instituta imeni V.I.Ienina (dir. N.P.Kireyev), Moskva. Predstavlena deystvitel'nym chlenom AMN SSSR A.V. Lebedinskim.

(SKIN) (ULTRASONIC WAVES—PHYSIOLOGICAL EFFECT) (CONNECTIVE TISSUE) (CELL NUCLET)

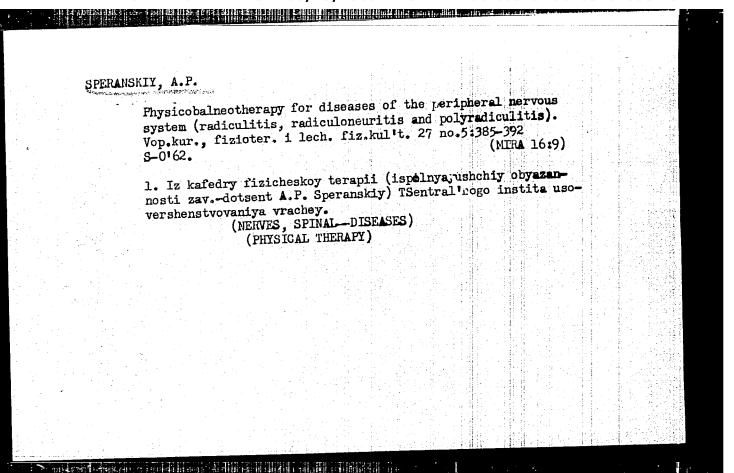
1. Iz kafedry fizioterapii TSentral nogo instituta usovershenstvovaniya vrachey, Moskva. (ULTRASONIC WAVESTHERAPEUTIC USE)	- Madrice Madrice Madrice Control of the Control of		Methods and t no.5:40-45 My	62.		,,,,,,,		
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SPERANSKIY, A.P.; ROZENBLIT, Ye.I.; RAZENKOVA, I.N.

Use of interference currents in treating radiculitis; preliminary report. Vop.kur., fizioter.i lech.fiz.kul*t. 27 no.3:243-248 My-Je '62.

1. Iz Nauchno-issledovatel*skogo instituta fizioterapii (dir. - cheln-korrespondent ANN SSSR prof. A.N.Obrosov) Ministerstva zdravookhraneniya RSFSR.

(ELECTROTHERAPEUTICS) (NERVES, SPINAL—DISEASES)



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SPERANSKIY, A.P.; MARTSVEIADZE, I.L.

Effect of ultrasonic vaves of relatively low intensity on areolar tissue. Vop.kur., fizioter.i lech.fiz.kul*t. 28 no.l:60-66 *63.

1. Iz TSentral*nogo instituta kurortologii i fizioterapii (dir. G.N.Fospelova) i kafedry anatomii i fiziologii cheloveka i zhivotnykh (zav. - prof. V.M.Kas*yanov) Pedagogicheskogo instituta imeni V.I.Lenina.

(ULTRASONIC WAVES __PHYSIOLOGICAL EFFECT)

(CONNECTIVE TISSUES)

SPERANSKIY, A.P.

Mechanism of the action and effectiveness of the treatment with ultrasound in some diseases of the organs of movement and the peripheral nervous system. Trudy TSIU 72:5-19 '64.

Electroencephalographic examination of radiculitis patients in connection with their treatment with ultrasound. Ibid.:20-34

Study of the effect of weather type on patients with disorders of the neuroadapting and regulating mechanisms (in neurosis, radiculitis and other diseases). Ibid::103-109 (MIRA 18:11)

1. Kafedra fizicheskoy terapii (zav. dotsent A.P. Speranskiy) TSentral nogo instituta usovershenstvovaniya vrachey.

SPERANSKIY. A.D.; SVYATENKO, Ye.S.

Effect of ultrasound on reparative processes in the nervous system in trauma of a peripheral nerve. Trudy TS1U 72:35-44 (MIRA 18:11)

1. Kafedra fizicheskoy tsrapii (zav. dotsent A.P. Speranskiy)
TSentral'nogo instituta usovershenstvovaniya vrachey.

SUKHAHEV, V.I., prof.; ETINGIN, B.Z.; ZASTENKER, F.S.; IOFINA, O.S.; BOGDANOVICH, L.I.; KRYLOV, N.P.; SULTANOV, A.A.; SPERANSKIY, A.P., red.

[Physical therapy, massage and exercise therapy] Fizioterapiia, massazh i lechebnaia fizkul'tura. Moskva, Meditsina, 1965. 298 p. (MIRA 18:6)

1. Zaveduyushchiy kabinetom lechebnoy fizkul'tury Azerbayd-zhanskogo instituta kurortologil i fizioterapii (for Sultanov). 2. Zaveduyushchaya kabinetom lechebnoy fizkul'tury Moskovskoy gorodskoy bol'nitsy No.40 (for Iofina).

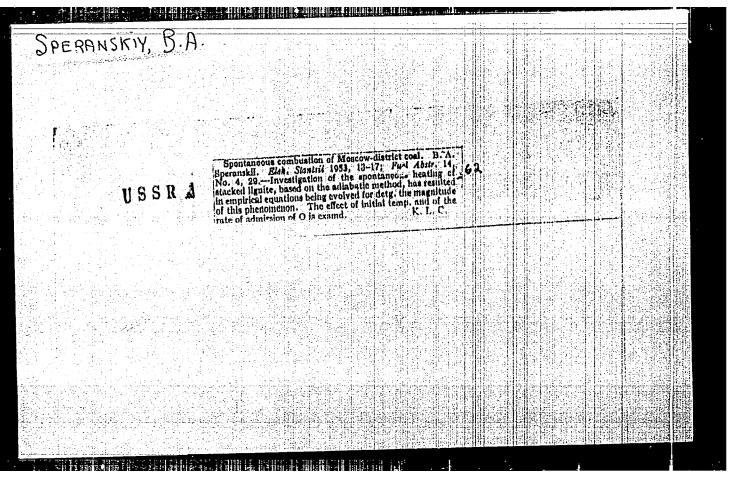
SPERANSKIY, B. A., Engineer

Cand. Technical Sci.

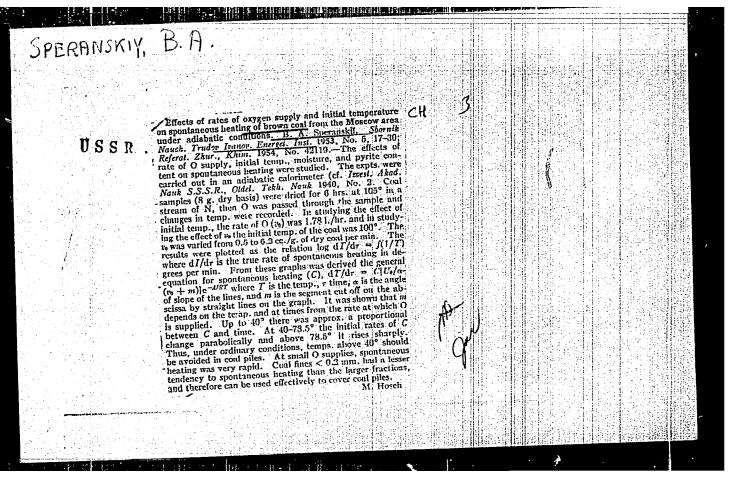
"Investigation of the Self-Heating of Brown Coal From the Moscow Area." Sub 21 Dec 51, Moscow Order of Lenin Power Engineering Inst imeni V. H. Molotov

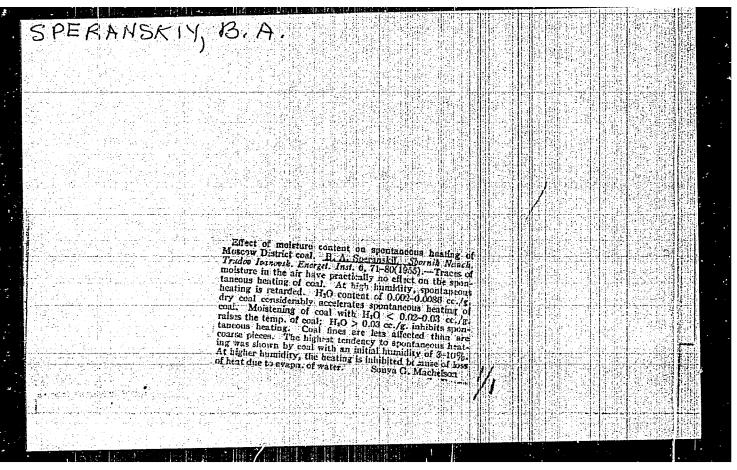
Dissertations presented for science and engineering degrees in Moscow during 1951.

SO: Sum. No. 480, 9 May 55



Boilers							
Improving the e	conomy of heating	boilers.	Rab.	energ.	3, No. 2	, 1953.	
						June	
9. Monthly Lis	t of Russian Acces	ssions, Lil	rary (of Congre	ess,	Alt debug	_1953, Uncl.





(Grushing machinery) (Idenite)	Beater mills for S=0 '57.	or brown coal.	Brergokhoz.	ga rub. (MIRA	no.5:18-24 13:6)	
	(Crus	hing machinery)	(Lignite)			

8(6) SOV/112-59-2-2483

Translation from: Referativnyy zhurnal. Elektrotekhnika, 1959, Nr 2, p 31 (USSR)

AUTHOR: Speranskiy, B. A.

TITLE: Boilers with Vertical Cyclone-Type Furnaces of KSG System

(Kotly s vertikal'nymi tsiklonnymi topkami sistemy KSG)

PERIODICAL: Energokh-vo za rubezhom, 1957, Nr 6, pp 5-9

ABSTRACT: Bibliographic entry.

Card 1/1

SOV/112-59-5-8525

8(6)

Translation from: Referativnyy zhurnal. Elektrotekhnika, 1959, Nr 5, p 18 (USSR)

AUTHOR: Speranskiy, B. A.

TITLE: Cyclone. Furnaces in the Federated German Republic

PERIODICAL: Izv. vyssh. uchebn. zavedeniy. Energetika, 1958, Nr 3, pp 126-139

ABSTRACT: Bibliographic entry.

Card 1/1

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SPERAIST

AUTHOR:

Sperenskiy, B.A. (Cand. Tech. Sci.)

96-3-20/26

TITLE:

Fuel oil and dust-gas-fuel oil furnaces in Western Germany

(Mazutnye i pyle- gazo- maz#tnye topki v FRG)

PERIODICAL:

... No.3. pp. 82-84 (USSR) Teploenergetika, 1958,

ABSTRACT:

Until recently gas and liquid fuel has not been used widely in industrial boilers and power stations because these fuels are not available in many countries. Gas and fuel oil are widely used as power fuels in the U.S.A. In Western Germany there are large reserves of coal, but little fuel oil and natural gas. Table.1., based on data for 1955, gives data about industrial use of power resources. In recent years the use of fuel oil in Western Germany has been increased as shown in Table. 2. The industrial consumption of gas is also increasing and, therefore, in recent years there has been in Germany an increase in the number of gas and fuel oil fired furnaces. Because of the limited quantity of gas and fuel oil furnaces, they are being designed to burn combinations of fuel. and fuel oil are reserved fuels and are burnt when lighting the boilers or running on light loads. The characteristics of the available types of fuel oil are given in Table.3. The main types of boiler using different kinds of fuel are described and illustrated

Card 1/1

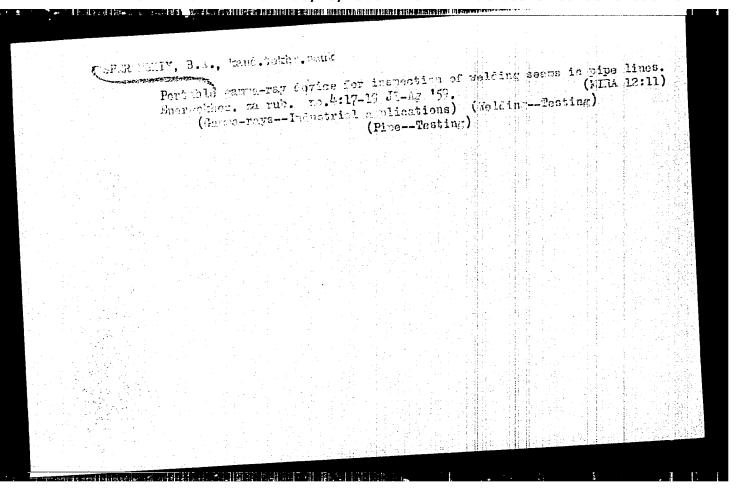
and burner arrangements are described. There are 7 figures, 4

literature references (German)

AVAILABLE:

Library of Congress.

SPERA USK	(IY, B.A., kand.tekhn.nauk, dots.	
	Preventing the blocking of fuel motion in bunkers. Izv.vys.ucheb. zav.; energ. 2 no.5:143-149 My 59. (MIRA 12:10)	
	1. Ivanovskiy energeticheskiy institut im. V.I.Lenina. (Electric power plantsEquipment and supplies)	
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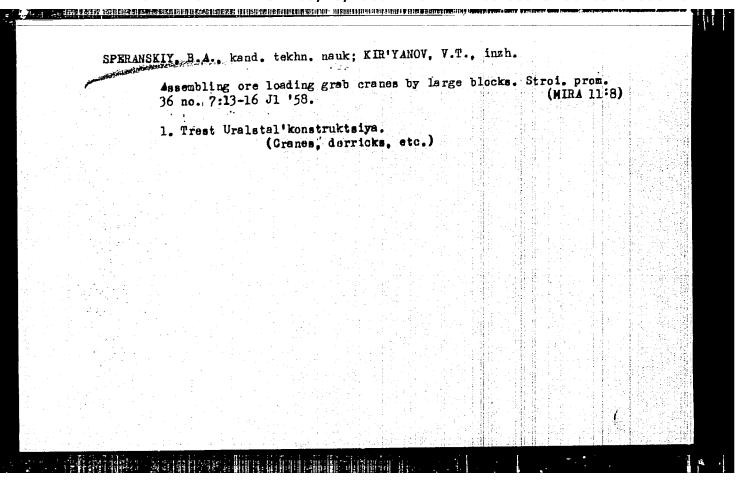
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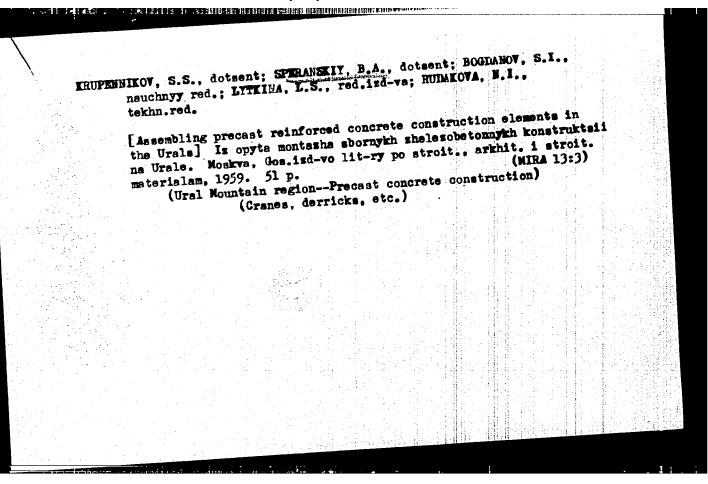
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CHUVATOV, V.V.; BEREZIN, N.N.; METSGER, E.Kh.; NAGIN, V.A.; KARTASHOV, N.A., kand. tekhn. pauk, dots.; MIL'KOV, N.V., kand. tekhn. nauk; BYCHKOV, M.I., kand. tekhn.nauk, dots.; SUKHANOV, V.P., SHLYAPIN, V.A.; KORZHENKO, L.I.; ABRAMYCHEV, Ye.P.; KAZANTSEV, I.I.; YARES'KO, V.F.; LUKOYANOV, Yu.N.; DUDAROV, V.K.; BALINSKIY, R.P.; KOROTKOVSKIY, A.E.; PONOMAREV, I.I.; NOVOSEL'SKIY, S.A., kand. tekhn.nauk, dots.; IL'INYKH, N.Z.; TSITKIN, N.A.; ROGOZHIN, G.I.; PRAVOTOROV, B.A.; ORLOV, V.D.; RACHINSKIY, M.N.; KULTYSHEV, V.N.; SMAGIN, G.N.; KUZNETSOV, V.D.; MACHERET, I.G.; SHEGAL, A.V.; GALASHOV, F.K.; ANTIPIN, A.A.; SHALAKHIN, K.S.; RASCHEKTAYEV, I.M.; TISHCHENKO, Ye.I.; FOTIYEV, A.F.; IPPOLITOV, M.F.; DOROSINSKÍY, G.P.; ROZHKOV, Ye.P.; RYUMÍN, N.T.; AYZENBERG, S.L.; GOLUBTSOV, N.I.; VUS-VONSOVICH, I.K., inzh., retsenzent; GOLOVKIN, A.M., inzh., retsenzent; GUSELETÓV, A.Í., inzh., retsenzent; KALUGIN, N.I., inzh., retsenzent; KRAMINSKIY, I.S., inzh., retsenzent; MAYIE, O.Ya., inzh., retsenzent; OZERSKIY, S.M., inzh., retsenzent; SKOBLO, Ya.A., dots., retsenzent; SPERANSKIY, B.A., kand. tekhn. nauk, retsenzent; SHALAMOV, K. Ye., inzh., retsenzent; VOYNICH, N.F., inzh., red.; GETLING, Yu., red.; CHERNIKHOV, Ya., tekhn. red. [Construction handbook] Spravochnik stroitelia. Red.kollegiia: M.I.

[Construction handbook] Spravochnik stroitelia. Red. Kollegila. 1962. Bychkov i dr. Sverdlovsk, Sverdlovskoe knizhnoe izd-vo. Vol.1. 1962. (MIRA 16:5) 532 p. Vol.2. 1963. 462 p. (Construction industry)

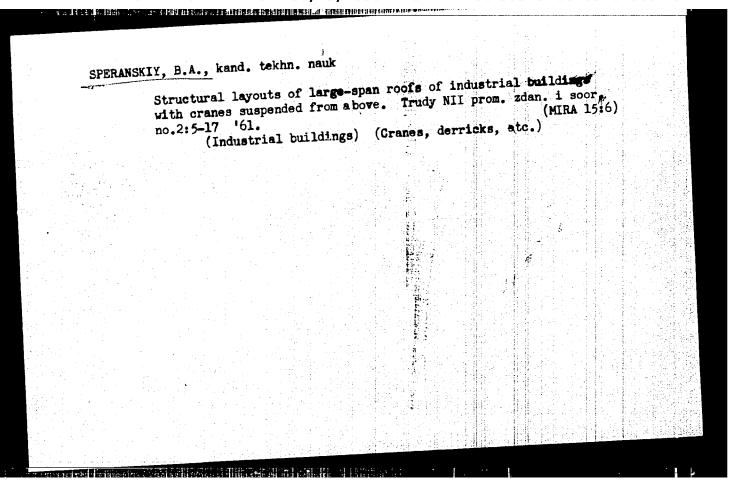




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SPERANS	SKIY, B.A., kand. tekhn.nauk; TAMPLON, F.F., inzh.
	Prestressed aluminum structures having large-span roofs with suspended cranes. Trudy NII prom.zdan.i soor. no.5:90-123 '61.
	(Aluminum, Structural) (Roofs) (MIRA 15:4)

Methods of prestressing steel structures with stressed elements of high-strength steel. Trudy NII prom.zdan.i soor. no.5:124-143 (61. (Steel, Structural)	Methods of prestressing steel structures with stressed elements of high-strength steel. Trudy NII prom. zdan.i soor. no.5:124-143 (MIRA 15:4)	of high-strength steel. Trudy NII prom.zd
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LABZENKO, V.I., kand. tekhn. nauk; SMIRNYAGIN, Yu.V., inzh.; VOLODARSKIY, B.Ya., inzh.; FLOROV, R.S., kand. tekhn.nauk; SPERANSKIY, B.A., kand. tekhn.nauk; SHAVSHUKOVA, G.N., inzh.; OL'KOV, Ya.I., inzh.; TAMPLON, F.F., inzh.; SUKHANOV, V.P., inzh.; TIMASHEV, S.A., inzh.; BOLOTINA, A.V., red.izd-va; KOROBKOVA, N.I., tekhn. red.

[Progressive metal elements for industrial construction] Progressivnye metallicheskie konstruktsii dlia promyshlennogo stroitel!-stva. [By]V.I.Labzenko i dr. Pod red. V.I.Labzenko i R.S.Florova. Moskva, Gosstroiizdat, 1963. 183 p. (MIRA 16:4)

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SPERANSKIY, R.A., kand. tekhn. nauk; KRUPENNIKOV, S.S., kand. tekhn. nauk; KAPLAN, A.A., inzh.; TAMPION, F.F., inzh.

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SPERANSKIY, Eoris Fedorovich.

West-Siberian Affiliate of Acad Sci USSR. Academic degree of Doctor of Geological and Minerological Sciences, based on his defense, 2 June 1948, in the Council of Tomsk Order of Labor Red Banner Polytechnic Inst imeni Kirov, of his dissertation entitled: "Geological Map List No. 45-XIV (Gur'yevsk) scalled 1: 200,000 with Explanatory Notes Upon It."

Academic degree and/or title: Doctor of Sciences

SO: Decisions of VAK, List no. 15, 25 June 55, Eyulleten' MVO SSSR, No. 15, Aug 56, Moscow, pp. 5-24, Uncl. JPRS/NY-537

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YANSHIN, A.L.; PETRUSHEVSKIY, B.A.; ALEKSANDROVA, M.I.; BORSUK, B.I.; VOLIN, A.V.; ZUBKOVSKAYA, I.M.; YAKOVIEV, D.I.; BER, A.G.; BOROVIKOV, L.I.; BOYTSOVA, Y. P.; OVECHKIN, N.K.; BESPALOV, V.P.; SHLYGIN, Yo.D.; SPERANSKIY, B.F.; KHAKHLOV, V.A.; RAGOZIN, L.A.; DITMAR, V.G.; GORSKIY, I.I., red.; KASSIV, W.G., red.; POMICHEV, V.D., red.; DZEVANOVSKIY, FI.K., red.; CHIKHACHEV, P.K., red.; KOMISHAN; I.S., red.; DASHKOVA, A.D., red.; VODOLAGINA, S., tekhn. red.; VDOVINA, M.P., tekhn. red. [Geological map of the U.S.S.R., scale 1:1,000,000] Geologicheskaia karta SSSR, magshtab 1:1,000,000. [Explanatory notes to accompany 1-40 [hba] (hba). sheet] Ob"iasnitel naia sapiska k listu. 1949. 56 p. L-41 [Kzyl-Orda] (Ksyl-Orda). 1946. 20 p. L-42 [Karsakpay] (Karsakpai). 1949. 42 p. M-41 Turgey] (Turgai). 1948. 28 p. N.43 [Karaganda] (Karaganda). 1947. 37 p. N.42 [Petropavlovsk] (Petropavlovsk) 1947. 27 p. N.44 [Novosibirsk] (Novosibirsk) 1948. 33 p. 0.45 [Tomsk] (Tomsk). 1949. 26 p. _____ 0-49 [Kirensk] (Kirensk). 1947. 40 p. Moskva, Gos. izd-ve geol. lit-ry. (MIRA 11:18) U.S.S.R.) Ministerstvo geologii. 1. Russia (1923-(Geology-Maps)

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Translation from: Referativnyy zhurnal, Metallurgiya, 1960, No. 10, p. 15, # 22499

AUTHOR:

Speranskiy, B.S.

TITLE:

The Effect of the Blast Furnace Operation on Indices of Automatic

Control Devices

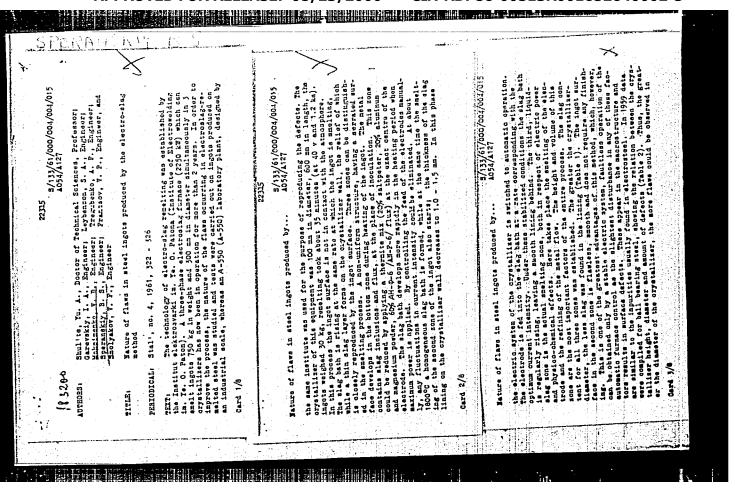
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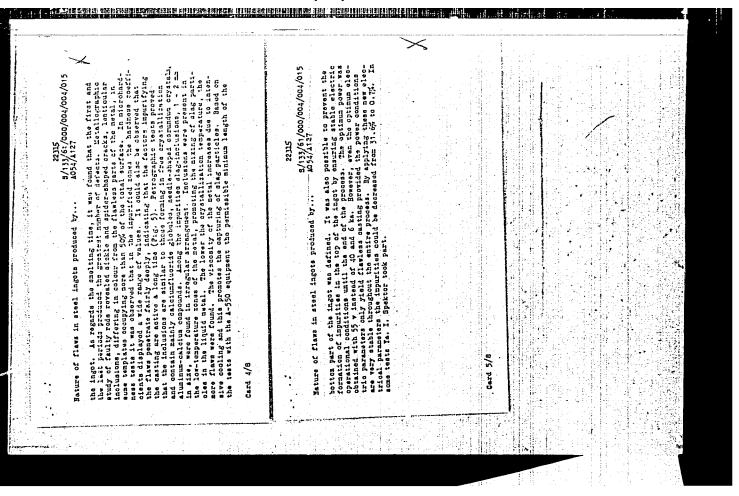
Tr. Donetsk. industr. in-ta, 1959, Vol. 40, pp. 33 - 41

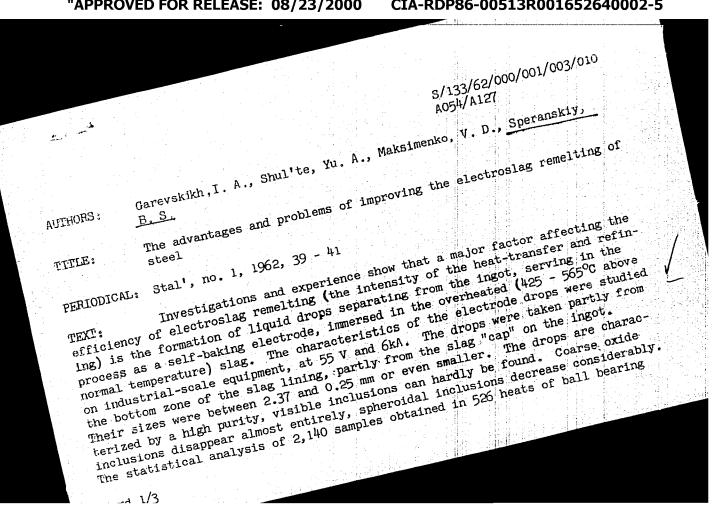
TEXT: The author studied the operation of automatic control device systems and computers on an operating blast furnace. He checked the operation of instruments on the running furnace and established the accuracy of their indices as to the actual representation of the furnace operation. He studied also the indices of the instruments during smooth operation and during characteristic breakdowns. Multiple comparisons of the indices of the instruments with the actual course of the process showed a sufficient reliability of the described control method. The described control system makes it possible to establish deviations from a normal course at the very beginning of their development, so that measures to eliminate same can be taken in due course.

V.B.

Translator's note: This is the full translation of the original Russian abstract'. Card 1/1







s/133/62/000/001/003/010

The advantages and problems of ...

steel (in 1960) showed that remelted steel displays a high degree of purity, most probably due to the intensive refining of the liquid steel by synthetic, ironfree slag at increased temperatures. The sulfide inclusions disappear in proportion to the sulfur content of the initial material. When remelting ball bearing steel, the degree of desulfuration attains 25 - 30%. For this kind of steel the electrode-ingot must not contain more than 0.007% sulfur. When remelting ingots with a 0.005% sulfur content, in the A 550 (A 550) equipment, with a 100-mm diameter mold, the sulfur content after remelting, decreased to 0.003% and no sulfide inclusions could be observed on the forged products (40 and 25 mm in diameter). Besides drop-formation, the composition of the fluxing agent also affects the refining process. 2,955 samples from 500 heats of ball bearing steel were remelted. using the AHP-6 (ANF-6) fluxing agent containing 14.8 - 32.9% Al203. The higher the aluminum oxide content of the flux, the purer was the steel, it was found. This is most probably due to the fact that aluminum oxide in the flux increases the desulfurizing activity of the slag (which consists of lime, fluorite, aluminum exides). The structure of the slag made fluxible with various kinds of agents, was also studied. Part of the slags (Group A) is light-yellow coloured on the fracture surface, its grains are well-developed, have a red colour and are acicular,

Card 2/3

The advantages and problems of ...

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they contain calcium fluoride in the form of oval grains, which are surrounded by an easily melting component, lighter in colour and with a refractive index of 1,604 - 1,610. Both phases are present in about the same volume. Moreover, there is also some corundum in this tructure. Slags with such structural characteristics permit a smooth remelting process with low power consumption to be carried out. In some cases, however, the slag has a less bright colour and a coarse-grained structure, (Group B). The coating which surrounds the calcium fluoride grains is about 5 times less voluminous than in the former group. Large prismatic corundum grains make up about 30% of the total volume. With such a structure, the slag coating becomes coarse, remelting takes longer and more power is consumed, while the amount of sulfide and spheroidal inclusions also increases. The mineralogical composition of the fluxing agent, therefore, has a marked effect on the steel refining process and needs further improvement. There are 7 figures and 10 Soviet-bloc references.

ASSOCIATION: Zaporozhskiy mashinostroitel'nyy institut (Zaporozh'ye Mechanical Engineering Institute)

Card 3/3

EMP(q)/EMT(m)/BDS--AFFTC/ASD--JD L 9978-63 5/0148/63/000/005/0076/0080/ AP3001376 ACCESSION NR: AUTHOR: Shul'te, Yu. A.; Garevskikh, I. A.; Maksimenko, V. D.; Speranskiy, B. S. Problems of crystallization of electroslag-melted ingots TITLE: Chernaya metallurgiya, no. 5, 1963, 76-80 TOPIC TAGS: electroslag melting, ball-bearing steel, impurities, nonmeta inclusions, ingot diameter effect, bath depth effect, solidification rate impurities, nonmetallic. ABSTRACT: The Zaporozhskiy Mashinostroitel nyy Institut (Zaporozh ye Machine Building Institute) in cooperation with the Dneprospetsstal' Plant has studied the process of ingot crystallization in electroslag melting in an attempt to determine melting conditions that would ensure the best metal quality. laboratory- and production-scale tests showed that the ratio of ingot diameter D to the depth of liquid metal bath h is the most indicative characteristic of the process, and that D/h=2 is the optimum value for ingots 100-300 mm in diameter. Higher D/h values indicate that the temperature of metal and slag Card 1/2

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baths is too low, which leads to poor separation of slag from metal and increased amount of slag inclusions. Lower D/h values mean that the metal and slag temperature is too high, which results in extensive segregation, coagulation of nonmetallic inclusions, and an increased amount of impurities. With increasing ingot diameter, the solidification rate decreases, for instance, from 1.25 cm/min for 100 mm diameter to 0.64 for 300 mm (at D/n = 2). This also promotes segregation. Ingots of ShKhl5 steel [AISI E52100] 100 mm in diameter had considerably less segregation and smaller inclusions than ingots 300 mm in diameter. Orig. art. has: 3 figures and 2 tables.

ASSOCIATION: Zaporozhskiy mashinostroitel'nyy i stitut (Zaporozh'ye Machine Building Institute)

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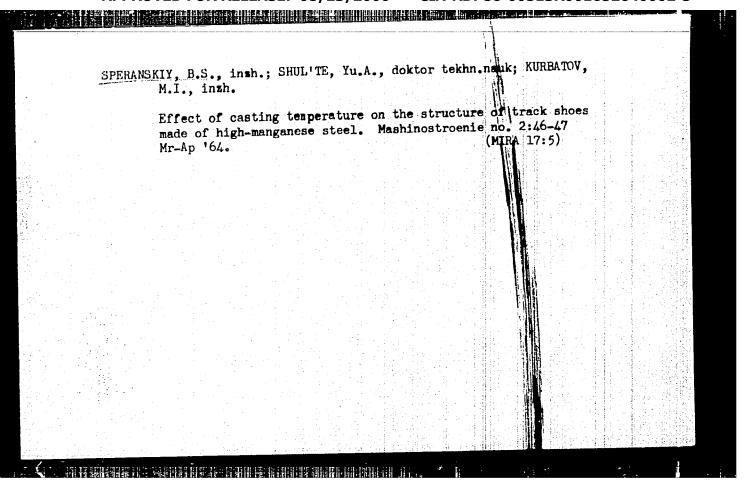
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MARINOV, R.A., inzh.; SPERAMSKIY, D.G., inzh. Conversion of TB2-100-2 turbogenerators to operation under increased hydrogen pressure. Elek.sta. 31 no.1:81-82 Ja '60. (Turbogenerators)	Conversion of TB2-100-2 turbogenerators to operation under increased hydrogen pressure. Elek.sta. 31 no.1:81-82 Ja '60. (MIRA 13:5)
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Gal'chenko, V.V., Speranskiy, D.Ya. AUTHORS:

Investigating the connection between the temperature during friction and the physical properties of surface layers of frigition parts

Referativnyy zhurnal, Mashinastroyeniye, no. 18, 1961, 10, abstract 18A68 ("Tr. 3-y Vses, konferentsii po trenira i iznosa v masninakh. PERIODICAL: V. 2" MOSCOW, AN SSSR, 1960, 22 - 26)

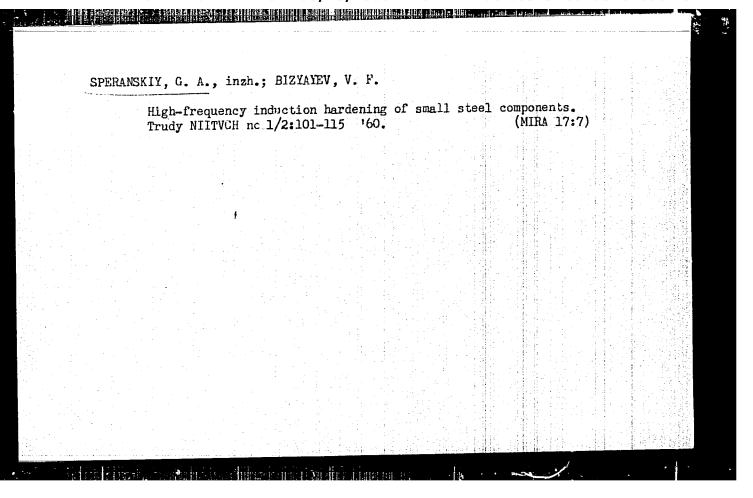
The authors present the results of determining the logarithmic damping decrement of torsional oscillations in the atesi grades 45, 310 (U10), 15 X (15Kh), 40 X (40Kh), A 12 automatic ateel, cast from and broaze. The tests were carried out on a modernized TaNIITMASh installation. The worston angle, which is proportional to the ratio of stress to the shear modulus, was taken as stress measure. Simultaneously, comparative tests were carried out on a friction machine to check the connection between heat generation during sliding friedler and internal friction. The authors have put forward a statement that the temperature of the part surface layers during samiliry friction depends on the magability of materials to dissipate energy on secount of internal friction: The greater the

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Investigating the connection ... 3/127/61/000.018/001/015
internal friction, the less is the energy dissipation and the higher that the of the surface layers of friction parts. The magnitude of internal friction of transition and ferromagnetic metals depends on their magnetic properties, which deformation, which produce a favorable structure and anisotropy of properties in the surface layers of the parts, increasing their magnetic and machinal rigidity. There are 4 figures and 8 references.

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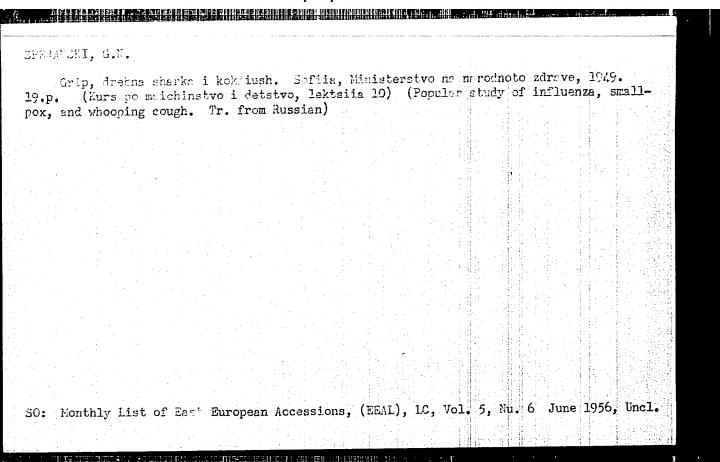
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SPENAMENTI, G. H.

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USSR/Medicine - Literature, Medical Medicine - Mursing

Mar/Apr 49

"New Books Published by Medgiz" 1 p

"Pediatriya" No 2

PA 41/49T85

Lists following books: Yu. F. Dombrovskaya's "Pneumonia in Young Children,"
B. A. Arkhangel'skiy and G. N. Speranskiy's "Mother and Daughter," and
Ye. E. Tsoppi's "The Work of Hurses in Children's Institutions." Also includes
"Guide for Physicians Serving in Hurseries and Children's Homes," edited by
Kovriginaya, and "Work of the Sixth All-Union Congress of Pediatricians,
Dedicated to the Memory of Professor N. F. Filatov," edited by Prof G. N.
Speranskiy.

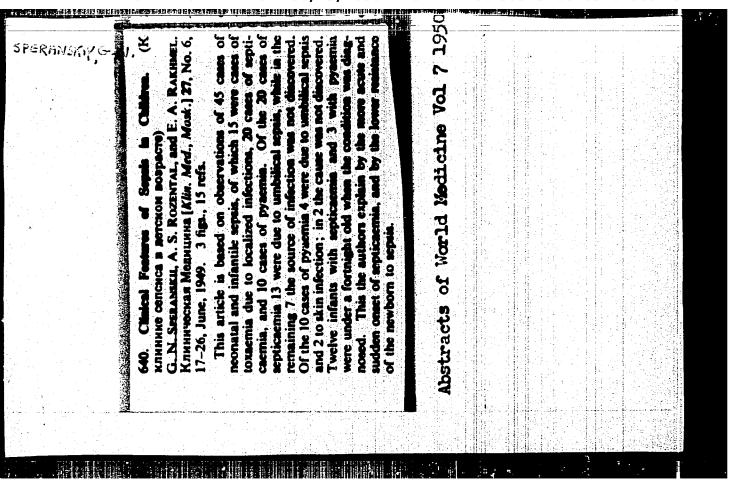
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SPERANSKIY, G. M. "Rachitis," Sem'ya i shkola, 19h9, No. h, p. 31-32.

SO: U-3736, 21 May 53, (Letopis 'Zhurnal'nykh Statey, No. 18, 19h9).

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Four of the children were premature; in only one case was there a history of difficult labour, and the weight of infants born at term was up to or above the normal birth-weight. The presenting symptoms of neonatal sepais include loss of appetite, vomiting, loss of weight, and nervous disorders. In septicaemia, anaemia is not a marked feature, but in pysemia, when suppurating foci are present, it may be severe. In septicaemia the osmotic resistance of the erythrocytes is raised; in the phase of remission it is lowered, and the haemoglobin value falls, as does the erythrocyte count. This explains the absence of anaemia in the patients admitted to the clinic; they were in an early phase of the disease and anaemia only

developed later.

In both forms of sepsis, neutrophilis, with a shift to the left, was observed. In septicaemis, cosinophils were often absent; in pyaemis, always. As toxaemia disappeared the cosinophils returned, and in the stage of recovery the eosinophil count reached 6 to 10%.

Of the 30 children with generalized sepsis, 6 had an acute haematogenous osteomyelitis, which may be regarded as a local manifestation of a general septicopyaemia. In 4 of these cases the bone infection originated from a pyodermia. Radiographic evidence of osteomyelitis was obtainable only at a late stage of the disease, when destructive lesions had already formed. Osteomyelitis in young infants was usually situated in the region of the epiphyses.

In the acute phase of septicaemia, pneumographic records showed irregular breathing, with a long pause between expiration and inspiration. In pyaemia, this was observed only in 2 children with very grave toxaemia.

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TETEL BAUM, E.I.; SUKHAREVA, M.Ye., doktor meditsinskikh nauk, zaveduyushcha/a; SPERANSKIY. G.N., professor, deystvitel nyy chlen Akademii meditsinskikh nauk SSSR, zaveduyushchiy kafedroy pediatrii Tsentral nogo instituta usovershenstvovaniya vrachey; BUZNIKOV, A.N., zaveduyushchiy infektsionnymi otdeleniyami.

Certain cardio-vascular changes during the period of polyneuritis in toxic diphtheria. Pediatriia no.2:17-22 Mr-Ap'53. (MLRA 6:5)

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(Diphtheria) (Neuritis, Multiple) (Cardiovascular system)

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Pneumonia - Prevention						
How to prevent pneumonia	in children.	Rabotnitsa 31,	No. 3, 1	953.		
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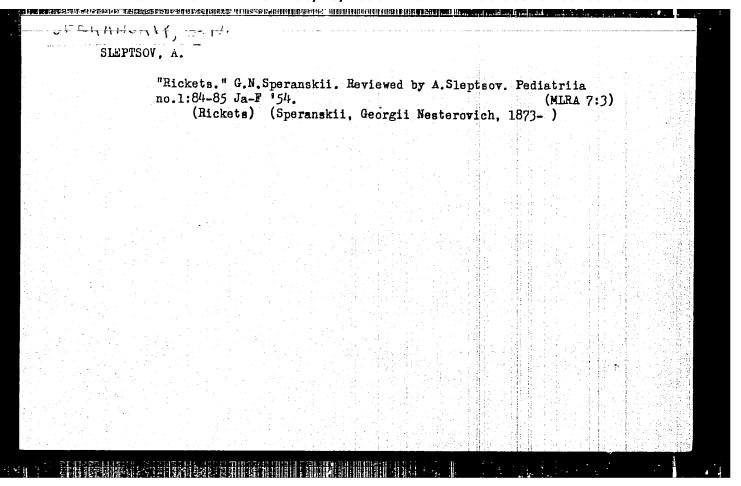
C.N. Speranskiy and Professor A.S. Rozental, Khronicheskiye rasstroyetva pitaniya u detey ramero vozrasta / Chronic Mutritional Disorders in Young Children/, second edition, Press of the Central Institute for Postgraduate Medical Study, 7 sheets.

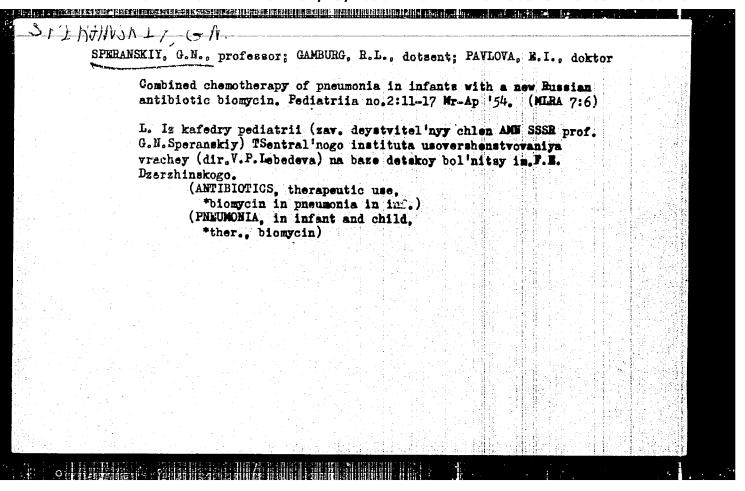
This monograph elucidates one of the important questions in the diseases of early childhood, the clinical practice, prophylaxis and therapy of shronic mutritional disorders.

Book intended for physicians.

SO: U-6472, 15 Nov 1954

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